

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No. 09/298,910

REMARKS

Applicant submits herewith Formal Drawings believed to overcome the informalities detailed by the draftsperson on the Form PTO 948 dated June 4, 1999.

Claims 1-6 are deleted without disclaimer or prejudice and replaced with broader new Claims 7-15. Thus, Claims 7-15 are all the claims pending in the application. Reconsideration and allowance of all claims are respectfully requested in view of the following remarks.

Claim 1 is rejected under 35 U.S.C. § 112, second paragraph as being incomplete. Claims 1, 3, 4, and 6 are rejected under 35 U.S.C. § 102(b) as being anticipated by West, Jr. et al. (U.S. Patent No. 4,775,997) (hereinafter “West”). Claims 2 and 5 are rejected under 35 U.S.C. § 103(a) as being unpatentable over West in view of (Applicant assumes) Zicker et al. (U.S. Patent No. 5,535,260). These rejections are respectfully traversed, and are inapplicable to new Claims 7-15 for reasons that also apply to the traversal of the rejection(s) of Claims 1-6.

With respect to the rejection of Claim 1 under 35 U.S.C. § 112, second paragraph, Applicant respectfully asserts that Claim 1 is complete as it recites the features which Applicant claims as the invention. Similarly, new Claims 7-15 are complete as they too recite the features which Applicant regards as the invention.

With regard to the prior art rejections, Applicant’s invention as claimed, both in original Claims 1-6 and in new Claims 7-15, provide for the detection of the last digit of a dialed telephone number, from a wireless transmitter to a base station, at the base station or the base

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station control station. In the prior art approach the final digit of a dialed telephone number was determined before the number was transmitted to the base station in radio communication with the telephone transmitter. *See application page 2, lines 3-7.*

The calling system described in West is consistent with the prior art described in the application. The West system includes a transceiver coupled to a dial pad directly or indirectly. For example, as shown in Fig. 1, dialed telephone numbers are stored in transceiver 3 coupled to the telephone set. As stated at col. 3, lines 1-11, it is only after all digits have been dialed and stored in transceiver 3 that the transceiver 3 transmits data related to the dialed number. The last digit is determined on the calling station side of the telephone system. That is, the determination that the last digit has been dialed is made at the user's telephone location.

The prior art approach, as represented by the West invention, experiences a significant delay before a telephone call connection is made to the called party. Further, the approach described in the prior art tends to result in a connection failure or error. *See application page 3, lines 3-18.*

Entirely unlike the prior art, in the claimed invention the dialed numbers can be transmitted to a base station such as, for example, remote system site 304, before the last digit is determined, since the transmission does not have to wait until the last digit of the dialed number is determined at the calling station. Thus, the claimed invention improves upon the prior art by providing the base station and/or the base station control station with a means for determining whether a dialing signal represents a final digit of a dialed telephone number. *See application*

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page 4, lines 13-23. Therefore, Applicant respectfully submits that West and the prior art fail to anticipate or render obvious the invention as claimed.

In view of the foregoing, the claims are now believed to be in form for allowance, and such action is hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, he is kindly requested to contact the undersigned at the telephone number listed below.

Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any required fee, except for the Issue Fee, for such extension is to be charged to Deposit Account No. 19-4880.

Respectfully submitted,



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Mark R. Woodall  
Registration No. 43,286

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

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**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION:**

The specification is changed as follows:

Paragraph bridging page 2 and page 3:

In the telephone system disclosed in Japanese laid-open patent publication No. 63-78643, the subscriber terminal has a circuit for deciding whether a dialing signal from the telephone set represents a final digit of the dialed telephone number, and a means for transmitting dialing signals [altogether] which have been generated when keys of the dial pad are pushed, those signals being transmitted all together.

Page 8, second full paragraph:

1) using an inter-digit timer [500 (see Fig. 2)] (not shown) connected to the base station 3 and determining a final digit of the dialed telephone number if a key of the dial pad has not been pushed for a predetermined period of time, as measured by the inter-digit timer [500]; or

Paragraph bridging page 8 and page 9:

The radio access system shown in Fig. 2 may be modified as follows[:].

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Page 10, second full paragraph:

The operation sequences shown in Figs. [4] 3 and 4 may be modified as follows[:].

Page 11, first full paragraph:

5) The inter-digit timer and the function to count the number of [digit] digits may be provided in each of the subscriber terminals 4.

**IN THE CLAIMS:**

**Claims 1-6 are deleted.**

**Claims 7- 15 are added as new claims.**